

User manual

Timer box III 8x600w+Heating

D 16

Group 1

Technical information:

Size: 500x160x115 (mm)

Input voltage: AC 230v/50-60 Hz Output voltage: AC 230v/50-60 Hz **Relay coil**: AC 230v/50-60 Hz **Relay mechanical endurance:** 10⁷ cycles Ralay ambient temperature: +60 C°(140 F)

Electrical endurance: 2x16A

Protection overload and short circuit

Maxx. power consump 4800w full load (Total ≈ 22A)

Mechanical timer: 24h am/pm 2 Modes: Auto/ Manual 15 min. switching time

Heating: up to 3000w (resistive loads)

Instructions

Before mount your Timer Box please make sure that the power cables of the same device are disconnected from the electric net.



After mount make sure that all isolations of the cables inside in the device are not damaged during installation

Necessarily close the cover of the device before usage and then you can connect the device in the electric net.

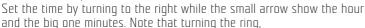
The left power cable is main the device can not work if this cable is disconnected from the electric net.

You can choose which group to use from the breakers directly. if each of the power cables is connected to the electric net. (Each group is independent only if you switch them from the breakers)

Time setings

Automatic: when the lever stand in the middle

Permanent OFF: position 1 Permanent ON: position 0



it shows you AM / PM in front the cursor

Now you can choose desired time interval when you open or close pin. When the closed pins stand in front the cursor all contacts except Heating will be included.

The heating start when open pin stand in front the cursor Example:

See the scheme the timer show: automatic mode the time is 15^{oo}h /from 15^{oo}h to 17^{oo}h the heating will be included.

Pertormance

Each group can supply maxx. 2400w for inductive loads (power factor<1).

The heating can supply up to 3000w for resistive and low inductive loads (power factor=1, (The Heating: work inverse to the other ones sockets)

If the breakers trips too often, please switch off some of your loads from the same group of sockets. If the breaker continues trips again please contact your supplier.



